

| Ref # | Hits | Search Query                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------|---|------------------|---------|------------------|
| S1    | 9198 | "atm cells"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 09:47 |
| S2    | 553  | "waiting list"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 09:47 |
| S3    | 3    | "atm cells" and "waiting list" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 09:49 |
| S4    | 108  | "atm cells" and (epd ppd)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 10:39 |
| S5    | 442  | "cell discard"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 10:39 |
| S6    | 372  | atm and "cell discard"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 10:47 |
| S7    | 2    | atm and "inhibit value"        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 10:47 |
| S8    | 47   | "inhibit value"                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/08 10:51 |
| S9    | 707  | "packet discard"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/12/09 09:40 |

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| S10 | 186  | "atm cells" and "packet discard"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 11:07 |
| S11 | 5    | "frame start identifier"                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 11:23 |
| S12 | 2    | ep-596200-\$.did.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 11:14 |
| S13 | 2920 | discard with packet                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 11:23 |
| S14 | 91   | discard with packet with cell with atm    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 12:56 |
| S15 | 2    | ep-744850-\$.did.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 14:23 |
| S16 | 191  | eom with (packet frame)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 14:24 |
| S17 | 48   | "atm cells" and (eom with (packet frame)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 14:32 |
| S18 | 695  | "oam cell"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 14:32 |
| S19 | 639  | atm and "oam cell"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 14:33 |

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| S20 | 228 | discard\$4 and "oam cell"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 15:09 |
| S21 | 49  | "packet discard" and "oam cell"        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 15:22 |
| S22 | 242 | "first cell" with atm                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 15:30 |
| S23 | 36  | "first cell" with atm with "last cell" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 15:28 |
| S24 | 29  | (epd ppd) and "oam cell"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 15:29 |
| S25 | 49  | "packet discard" and "oam cell"        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 15:30 |
| S26 | 178 | "last cell" with atm                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 16:06 |
| S27 | 2   | "6282171".pn.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/08 16:06 |
| S28 | 524 | "packet discard" and buffer            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 09:41 |
| S29 | 329 | atm and ("packet discard" and buffer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 09:41 |

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| S30 | 3054 | discard and atm  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 09:44 |
| S31 | 271  | oam and (discard and atm)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 10:07 |
| S32 | 162  | (oam and (discard and atm)) and congestion   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 13:55 |
| S33 | 1    | "6128278".URPN.  | USPAT   | OR | ON | 2003/12/09 11:18 |
| S34 | 36   | ("2686844"   "4885744"  <br>"5062106"   "5136584"  <br>"5233606"   "5303302"  <br>"5311509"   "5337308"  <br>"5361255"   "5457687"  <br>"5517495"   "5528588"  <br>"5541912"   "5555264"  <br>"5557611"   "5583863"  <br>"5592476"   "5623489"  <br>"5629928"   "5633859"  <br>"5633867"   "5664116"  <br>"5689508"   "5704047"  <br>"5715250"   "5719853"  <br>"5732082"   "5748629"  <br>"5751709"   "5751951"  <br>"5809024"   "5812527"  <br>"5838915"   "5850395"  <br>"5862136"   "5875352").PN. | USPAT   | OR | ON | 2003/12/09 11:19 |
| S35 | 1497 | (prevent inhibit) with (remove delete discard) with (cell frame packet)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:02 |
| S36 | 111  | atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 13:57 |
| S37 | 1386 | ((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:03 |

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| S38 | 3742    | epd ppd  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:05 |
| S39 | 10      | ((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) and (epd ppd)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:06 |
| S40 | 517513  | first and last   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:07 |
| S41 | 247     | (first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:32 |
| S42 | 1139    | ((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet))))))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:33 |
| S43 | 1045359 | early partial  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:33 |
| S44 | 230     | ((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) and (early partial) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:35 |

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| S45 | 213448 | "370"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:35 |
| S46 | 50     | "370" and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet))))))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:39 |
| S47 | 1089   | (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) not "370"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:40 |
| S48 | 105278 | identifier  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:40 |
| S49 | 4      | ((((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) not "370" and identifier | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:41 |

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| S50 | 1085  | ((((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) not "370") not (((((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) not "370") and identifier)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:44 |
| S51 | 24786 | congestion  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:42 |
| S52 | 2     | congestion and ((((((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) not "370") not ((((((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))) not ((first and last) and (((prevent inhibit) with (remove delete discard) with (cell frame packet)) not (atm and ((prevent inhibit) with (remove delete discard) with (cell frame packet)))))) not "370") and identifier)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/12/09 16:42 |

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| S53 | 1189 | (discard and atm) and congestion  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 16:53 |
| S54 | 189  | (waiting queue buffer) and<br>((((((prevent inhibit) with (remove<br>delete discard) with (cell frame<br>packet)) not (atm and ((prevent<br>inhibit) with (remove delete<br>discard) with (cell frame packet))))<br>not ((first and last) and (((prevent<br>inhibit) with (remove delete<br>discard) with (cell frame packet))<br>not (atm and ((prevent inhibit)<br>with (remove delete discard) with<br>(cell frame packet)))))) not "370")<br>not ((((((prevent inhibit) with<br>(remove delete discard) with (cell<br>frame packet)) not (atm and<br>((prevent inhibit) with (remove<br>delete discard) with (cell frame<br>packet)))) not ((first and last) and<br>(((prevent inhibit) with (remove<br>delete discard) with (cell frame<br>packet)) not (atm and ((prevent<br>inhibit) with (remove delete<br>discard) with (cell frame<br>packet)))))) not "370") and<br>identifier)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 16:52 |
| S55 | 764  | (370/235).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:53 |
| S56 | 0    | (395/200.66).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:54 |
| S57 | 602  | (370/229).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:54 |
| S58 | 0    | (370/94.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:54 |

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| S59 | 602  | (370/229).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:55 |
| S60 | 729  | (370/230).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:55 |
| S61 | 1147 | (370/412).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 16:56 |
| S62 | 2803 | ((370/235).CCLS.) ((370/229).<br>CCLS.) ((370/229).CCLS.)<br>((370/230).CCLS.) ((370/412).<br>CCLS.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/10 09:56 |
| S63 | 1360 | atm and (((370/235).CCLS.)<br>((370/229).CCLS.) ((370/229).<br>CCLS.) ((370/230).CCLS.)<br>((370/412).CCLS.))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 16:58 |
| S64 | 708  | congestion and (atm and<br>(((370/235).CCLS.) ((370/229).<br>CCLS.) ((370/229).CCLS.)<br>((370/230).CCLS.) ((370/412).<br>CCLS.)))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 16:59 |
| S65 | 308  | discard and (congestion and (atm<br>and (((370/235).CCLS.)<br>((370/229).CCLS.) ((370/229).<br>CCLS.) ((370/230).CCLS.)<br>((370/412).CCLS.))))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 17:18 |
| S66 | 2650 | congestion near control  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 17:19 |
| S67 | 306  | (atm and (((370/235).CCLS.)<br>((370/229).CCLS.) ((370/229).<br>CCLS.) ((370/230).CCLS.)<br>((370/412).CCLS.))) and<br>(congestion near control) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/09 17:19 |

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| S68 | 2803 | ((370/235).CCLS.) ((370/229).CCLS.) ((370/229).CCLS.) ((370/230).CCLS.) ((370/412).CCLS.)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/10 09:57 |
| S69 | 123  | "discard control"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/10 09:58 |
| S70 | 25   | ((370/235).CCLS.) ((370/229).CCLS.) ((370/229).CCLS.) ((370/230).CCLS.) ((370/412).CCLS.) ) and "discard control" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/12/10 09:58 |
| S71 | 6    | ("6151299") or ("5822540") or ("5404354")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/11 17:23 |
| S72 | 1    | "last packet discard"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/16 11:05 |
| S73 | 81   | "drop tail"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/16 10:21 |
| S74 | 4    | atm and "drop tail"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/16 11:01 |
| S75 | 68   | atm and lpd   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/16 11:01 |
| S76 | 4    | "late packet discard"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/16 11:05 |